

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	padhi-kabi\$.in.	US-PGPUB; USPAT	OR	OFF	2007/02/14 15:00
S2	26	george-sapna\$.in.	US-PGPUB; USPAT	OR	OFF	2007/02/14 15:00
S3	260	704/216	US-PGPUB; USPAT	OR	OFF	2007/02/14 17:10
S4	766	381/56	US-PGPUB; USPAT	OR	OFF	2007/02/14 17:10
S5	48	("20020029139"   "20020103646"   "3592969"   "3621150"   "4181813"   "4284846"   "4313197"   "4435831"   "4528688"   "4716592"   "4718087"   "4780906"   "4817158"   "4829574"   "4852180"   "4908865"   "4977599"   "5058166"   "5097510"   "5170432"   "5333236"   "5455888"   "5528725"   "5544049"   "5550949"   "5555344"   "5627939"   "5666466"   "5689617"   "5692103"   "5696879"   "5729657"   "5729694"   "5729741"   "5745873"   "5751905"   "5799276"   "5839099"   "5956685"   "5970453"   "5978764"   "6003004"   "6032116"   "6073100"   "6138089"   "6304845"   "6510410"   "6625576").PNL.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/02/14 17:42

S6	183	filter and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:45
S7	12	decimate\$3 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 15:49
S8	0	"low pass antialiasing filter" and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:50
S9	11	filter and S7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 17:52
S10	11	("3649765"   "3979557"   "4544919"   "4561102"   "4696038"   "4731846"   "4817157"   "4896361"   "5195166"   "5353372"   "5473727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 09:52
S11	260	704/216	US-PGPUB; USPAT	OR	OFF	2007/02/15 13:29
S12	138	delay\$4 and S11	US-PGPUB; USPAT	OR	OFF	2007/02/15 14:04
S13	2	"20020096899"	US-PGPUB; USPAT	OR	OFF	2007/02/15 14:04
S14	1	"20050096899"	US-PGPUB; USPAT	OR	OFF	2007/02/15 14:04
S15	12	decimate\$3 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/15 15:49
S16	11485	"band pass filters"	US-PGPUB; USPAT	OR	OFF	2007/02/15 16:16
S17	39195	"band pass filters"	US-PGPUB; USPAT	OR	ON	2007/02/15 16:17
S18	9	S17 and S11	US-PGPUB; USPAT	OR	ON	2007/02/15 16:19
S19	1	S18 and decimate\$4	US-PGPUB; USPAT	OR	ON	2007/02/15 16:19
S20	954500	frame	US-PGPUB; USPAT	OR	OFF	2007/02/16 13:48
S21	260	704/216	US-PGPUB; USPAT	OR	OFF	2007/02/16 13:48
S22	963797	S20 and S21	US-PGPUB; USPAT	OR	OFF	2007/02/16 13:48

S23	188	S20 and S21	US-PGPUB; USPAT	OR	OFF	2007/02/16 13:48
S24	174667	S22 and filter	US-PGPUB; USPAT	OR	OFF	2007/02/16 13:49
S25	145	S23 and filter	US-PGPUB; USPAT	OR	ON	2007/02/16 13:49
S26	11	S25 and decimate\$4	US-PGPUB; USPAT	OR	ON	2007/02/16 14:35
S27	1	"20050096899"	US-PGPUB; USPAT	OR	ON	2007/02/16 14:35
S28	631	704/503	US-PGPUB; USPAT	OR	OFF	2007/08/07 16:13
S29	34	S28 and (cross near correlat\$3)	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:12
S30	0	704/94 and (cross near correlat\$3)	US-PGPUB; USPAT	OR	OFF	2007/08/10 16:55
S31	13	700/94 and (cross near correlat\$3)	US-PGPUB; USPAT	OR	OFF	2007/08/10 16:55
S32	0	cross near correlat\$3	US-PGPUB; USPAT	OR	OFF	2007/08/13 16:41
S33	0	cross near correlat\$3	US-PGPUB; USPAT	OR	OFF	2007/08/13 16:41
S34	16080	cross near correlat\$3	US-PGPUB; USPAT	OR	OFF	2007/08/13 16:41
S35	376	"434" and karaoke	US-PGPUB; USPAT	OR	OFF	2009/09/22 11:54
S36	62	"434"/\$.ccls. and karaoke and score\$2	US-PGPUB; USPAT	OR	OFF	2009/09/22 11:55
S37	1	"20050096899"	US-PGPUB; USPAT	OR	OFF	2009/09/22 11:56
S38	26	"434"/\$.ccls. and karaoke and score\$2 and pitch	US-PGPUB; USPAT	OR	OFF	2009/09/22 12:33
S39	0	"434"/\$.ccls. and karaoke and score\$2 and pitch and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:16
S40	1	"84"/\$.ccls. and karaoke and score\$2 and pitch and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:16
S41	1	"84"/\$.ccls. and karaoke and score\$2 and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:24

S42	0	"434"/\$.ccls. and karaoke and score\$2 and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:24
S43	0	"434"/\$.ccls. and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:24
S44	14	"5557056"	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:56
S45	13	"5719344"	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:57
S46	5	"6326536"	US-PGPUB; USPAT	OR	OFF	2009/09/22 14:57
S47	38	(US-20050273326-\$ or US-20050096899-\$ or US-20040039464-\$ or US-20050075863-\$ or US-20030171918-\$ or US-20050261895-\$ or US-20040093202-\$ or US-20050038534-\$). did. or (US-6982377-\$ or US-5890187-\$ or US- 5845247-\$ or US- 5999898-\$ or US- 5819209-\$ or US- 5774836-\$ or US- 5806031-\$ or US- 5774851-\$ or US- 5761632-\$ or US- 6944510-\$ or US- 6735738-\$ or US- 6654887-\$ or US- 7224819-\$ or US- 7194084-\$ or US- 6330335-\$ or US- 6993399-\$ or US- 6625295-\$ or US- 6851952-\$ or US- 6703551-\$ or US- 6702584-\$ or US- 6657114-\$ or US- 6535269-\$ or US- 6352432-\$ or US- 5889224-\$ or US- 5817965-\$ or US- 5804752-\$).did. or (US- 5719344-\$ or US- 5565639-\$ or US- 5557056-\$ or US- 6326536-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/23 13:30
S48	15	S47 and delay	US-PGPUB; USPAT	OR	OFF	2009/09/23 13:30

S49	19	S47 and delay\$3	US-PGPUB; USPAT	OR	OFF	2009/09/23 13:40
S50	2	S47 and harmonic	US-PGPUB; USPAT	OR	OFF	2009/09/23 14:41
S51	8	434/407and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:43
S52	0	434/407 and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:43
S53	1	84/601 and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:43
S54	1	84/602 and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:43
S55	0	84/610 and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:43
S56	8	84/6634and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:44
S57	8	84/634and karaoke and correlator	US-PGPUB; USPAT	OR	OFF	2009/09/23 16:44

9/ 24/ 2009 12:29:01 PM

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audio signal.wsp